

MATERIAL 1911 (Stating Dash Number)
 ASBESTOS BRAKE LINING AND FRICTION BLOCK (CC 3500)

January 20, 1951

FURNISHED BY -

(1911-1) (For Balt, E Pgh) Supplier
 (For Buf) B-D-E-F
 (1911-2) C
 (1911-3) K

(1911-4) (For E Pgh)
 (For Buf)
 (1911-5) (For E Pgh)
 (For Buf)
 (1911-6)

Supplier
 C
 M
 H-J
 A
 N

SUPPLIERS

- (A) American Brakeblok Div, American Brake Shoe Co, 1600 Morris Ave, Newark 9, Mich
- (B) Perodo and Asbestos Inc, New Brunswick, N J
- (C) (G) (H) (J) (K) (L) (M) (N) Johns-Manville Sales Corp, 23 E 40th St, N Y C
- (D) Raybestos Div of Raybestos-Manhattan Inc, Bridgeport 2, Conn
- (E) United States Asbestos Div of Raybestos-Manhattan Inc, Manheim, Pa
- (F) United States Asbestos Div of Raybestos-Manhattan Inc, Manheim, Pa
- (Anchor Packing Co, Pittsburgh 22, Pa, Asbestos MFG)

ORDER FROM SUPPLIER AS -

- (For 1911-1) (B) Woven Brake Lining BL-105W
- (D) Cold Edge Heavy Duty Lining
- (E) U S Industro Brake Lining 1506
- (F) Anko-Duty Brake Band Lining
- (L) J M Style 300 Brake Lining
- (For 1911-2) (C) J M 900W and C Lining
- (For 1911-3) (K) J M Non-Burning Brake Lining
- (For 1911-4) (C) Asbestos Metallic Friction Block
- (M) J M Style 200 Brake Lining
- (For 1911-5) (H) (Thk 1/8" to 5/16" Incl) 240 Molded Asbestos Brake Lining
- (J) (Thk 3/8" to 3" Incl) 150 Molded Asbestos Brake Lining
- (A) Brakeblok Lining style 64
- (For 1911-6) (N) J M Style 600 Brake Lining

NOTE: Give W E Corp, Style Number, Drawing or S.D.

CHARACTERISTICS -

Grade	Users	Description
1911-1	BA, BU, EP	A lining woven from asbestos yarn and brass wire.
Printed in U.S.A. (Over)		

44691 CC

Grade	Users	Description
1911-2	BU	A lining woven of asbestos yarns with brass wire and rubber strands. It is hard and stiff, but may be formed.
1911-3	EP	A compressed asbestos braid reinforced with bronze wire and impregnated.
1911-4	BU, EP	A molded block containing asbestos and small pieces of copper wire.
1911-5	BU, EP	A hard molded composition composed of asbestos fiber, phenolic resin impregnant, rubber, and inorganic fillers.
1911-6	BU	A semimolded fabric type lining with brass inserts. Compression 10800 Psi, Tension 3400 Psi, Shear 5400 Psi, Density 142 lb/cu ft.

Supplier	1911-1		1911-2	1911-5			1911-6
	B	D-E-F	C	A	H	J	N
Asbestos, Approx %	52.5	46.0	-	53.8	32.0	40.0	25.3
Brass Wire, Approx %	15.9	9.1	-	-	-	-	14.0
Cotton, Approx %	6.6	12.9	-	-	-	-	7.2
Treatment, Approx %	25.0	10.0	-	-	-	-	53.0
Brass Chips (pass 20 mesh) Approx %	-	-	-	-	-	-	-
Coefficient of Friction (Can Motor Test)	-	-	-	-	6.0	3.0	-
Hot Dynamic	-	-	-	-	-	-	-
Cold Dynamic	-	-	-	.38	.39	.40	.44
Cold Static	.453	.42	.49	.41	.33	.35	.39
Wear (General Motors wear test)	-	-	-	.43	-	-	.34
Cu In./H.P. Hour	.00868	.0039	.0022	.0155	.0022	.003	.020 *

NOTE: General Motors wear test as follows: Temperature 177 C (350 F), Pressure 50 psi, Velocity 10 to 12 feet/second. (605 feet/minute), Area of sample 3 sq in., Duration of test 12 hrs.

*Temperature 210 C (410 F)

APPLICATION - (1911-1, -2, -5, -6) Lining for Band Brakes on Control Apparatus
 (1911-3) Crane Traveler and Hoist Brakes
 (1911-4) Brake Shoes

SPECIFY AS - BRAKE LINING 1911, stating dash number

Issued by Matl & Std Engrg Dept, E Pgh, Pa